

Courage to Soar			
2006 Science			
Content Standards			
Idaho Science			
Grade 3			
Activity/Lesson	State	Standards	
Kite Flight	ID	SCI.3.3.S.1.6.1	Identify questions that can be answered by conducting scientific tests.
Kite Flight	ID	SCI.3.3.S.1.6.5	Make simple predictions based on data.
Aviation Pioneers	ID	SCI.3.3.S.1.6.1	Identify questions that can be answered by conducting scientific tests.
Aviation Pioneers	ID	SCI.3.3.S.1.6.2	Conduct scientific tests
Aviation Pioneers	ID	SCI.3.3.S.5.2.1	Describe how technology helps develop tools.
Flying a Styrofoam Plane	ID	SCI.3.3.S.1.6.1	Identify questions that can be answered by conducting scientific tests.
Flying a Styrofoam Plane	ID	SCI.3.3.S.1.6.2	Conduct scientific tests
Flying a Styrofoam Plane	ID	SCI.3.3.S.2.1.1	Use instruments to measure properties.
Looking for Answers:A research project	ID	SCI.3.3.S.1.2.1	Make observations, collect data and evaluate it.
Looking for Answers:A research project	ID	SCI.3.3.S.1.6.3	Use appropriate tools and techniques to gather and display data.
Looking for Answers:A research project	ID	SCI.3.3.S.1.6.4	Use data to construct a reasonable explanation.
The Matter of Air	ID	SCI.3.3.S.1.6.1	Identify questions that can be answered by conducting scientific tests.
The Matter of Air	ID	SCI.3.3.S.1.6.2	Conduct scientific tests
The Matter of Air	ID	SCI.3.3.S.1.6.5	Make simple predictions based on data.
The Four Forces of Flight	ID	SCI.3.3.S.1.6.1	Identify questions that can be answered by conducting scientific tests.
The Four Forces of Flight	ID	SCI.3.3.S.1.6.2	Conduct scientific tests
Controlling the Plane	ID	SCI.3.3.S.1.6.5	Make simple predictions based on data.
Courage to Soar			
2006 Science			
Content Standards			
Idaho Science			
Grade 4			
Activity/Lesson	State	Standards	
Kite Flight	ID	SCI.4.4.S.1.6.1	Write questions that can be answered by conducting scientific tests.

Kite Flight	ID	SCI.4.4.S.1.6.5	Make predictions based on data.
Aviation Pioneers	ID	SCI.4.4.S.1.6.2	Conduct scientific tests.
Flying a Styrofoam Plane	ID	SCI.4.4.S.1.6.2	Conduct scientific tests.
Flying a Styrofoam Plane	ID	SCI.4.4.S.2.1.1	Use instruments to measure properties
Looking for Answers:A research project	ID	SCI.4.4.S.1.2.1	Make and record observations then analyze and communicate the collected data.
Looking for Answers:A research project	ID	SCI.4.4.S.1.6.3	Use appropriate tools and techniques to gather and display data.
Looking for Answers:A research project	ID	SCI.4.4.S.1.6.4	Use data to construct a reasonable explanation.
The Matter of Air	ID	SCI.4.4.S.1.6.1	Write questions that can be answered by conducting scientific tests.
The Matter of Air	ID	SCI.4.4.S.1.6.2	Conduct scientific tests.
The Matter of Air	ID	SCI.4.4.S.1.6.5	Make predictions based on data.
The Four Forces of Flight	ID	SCI.4.4.S.1.6.1	Write questions that can be answered by conducting scientific tests.
The Four Forces of Flight	ID	SCI.4.4.S.1.6.2	Conduct scientific tests.
Controlling the Plane	ID	SCI.4.4.S.1.6.5	Make predictions based on data.
Courage to Soar			
2006 Science			
Content Standards			
Idaho Science			
Grade 5			
Activity/Lesson	State	Standards	
Kite Flight	ID	SCI.5.5.S.1.2.1	Use observations and data as evidence on which to base scientific explanations and predictions.
Kite Flight	ID	SCI.5.5.S.1.6.4	Use evidence to analyze descriptions, explanations, predictions, and models.
Kite Flight	ID	SCI.5.5.S.1.6.6	Compare alternative explanations and predictions.
Aviation Pioneers	ID	SCI.5.5.S.1.6.2	Conduct scientific investigations using a control and a variable.
Aviation Pioneers	ID	SCI.5.5.S.1.6.5	State a hypothesis based on observations.
Flying a Styrofoam Plane	ID	SCI.5.5.S.1.6.1	Write and analyze questions that can be answered by conducting scientific experiments.
Flying a Styrofoam Plane	ID	SCI.5.5.S.1.6.5	State a hypothesis based on observations.

Looking for Answers:A research project	ID	SCI.5.5.S.1.6.3	Select and use appropriate tools and techniques to gather and display data.
Looking for Answers:A research project	ID	SCI.5.5.S.1.6.7	Communicate scientific procedures and explanations.
The Matter of Air	ID	SCI.5.5.S.1.2.1	Use observations and data as evidence on which to base scientific explanations and predictions.
The Matter of Air	ID	SCI.5.5.S.1.6.6	Compare alternative explanations and predictions.
The Four Forces of Flight	ID	SCI.5.5.S.1.6.1	Write and analyze questions that can be answered by conducting scientific experiments.
Controlling the Plane	ID	SCI.5.5.S.1.2.1	Use observations and data as evidence on which to base scientific explanations and predictions.
Controlling the Plane	ID	SCI.5.5.S.1.6.4	Use evidence to analyze descriptions, explanations, predictions, and models.
Controlling the Plane	ID	SCI.5.5.S.1.6.6	Compare alternative explanations and predictions.